Technical Summary and Career Objective

IT strategy, digital strategy, product & solution evaluation, business analysis, business development and project management for clients across Telecom, Commercial Finance, Retail & Hospitality sectors. Good functional understanding of Telecom and Commercial finance space – OSS/BSS processes and frameworks such as eTOM and TOGAF. Strong client handling (C-level executives) and stakeholder engagement experience.

**EXPERIENCE**

***Technical Architect (Aug 2010 – Present) Google***

**Project1 | Telecom | Engineering Manager/Technical Architect | Digital strategy for US based telco**

* Conducted end-to-end assessment of application landscape for digital transformation
* Prepared migration strategy and roadmap for transformation of legacy to automated systems.
* Led solution design and enhancement of porting flows.
* Implemented automated flows and deployment processes for agile devops framework.
* Proposed and implemented solution design for micro services based SOA architecture on AWS cloud.
* Design and develop the complete solution and reference Architecture with other technology architects.
* Take up scrum master role and assign tasks to each team member in Jira, Lead the scrum call to enable Agile project management.
* Help the Team to complete complex technical tasks.

*Solution resulted in 90% of the processes to be digitized and automated and product is right now the most profitable business in the client portfolio contributing around 80% of the revenue.*

**Project2, AppsAutomate | RPA-AA, Uipath | Technical Architect | Digital strategy for US based telcos**

* Conducted end-to-end assessment of legacy processes for 2 RPA implementations.
* Prepared migration strategy and roadmap for transformation of legacy to automated systems.
* Led solution design for RPA workflow creation for L2 and Support teams.
* Led efforts for process reengineering to bring legacy activities in line to RPA blueprint.
* Creating and reviewing RPA process maps for conversion of processes.
* Implemented pilot program in production for production support and BPO teams.

*Solution currently being implemented in phases. At this point out of 40 FTE's of effort, 25 is being done by bots resulting in savings of around 50% in costs. BPO effort reduced 25% and improving, team size 200.*

**Project4 | Telecom | Technical Architect | Solution Design for US based telco**

* Conducted workshops for requirement gathering, collaborated with business stakeholders, process owners to define & priorities requirements.
* Prepared BRDs, high level design documents, use cases and impact assessment across OSS/BSS processes and identified key risks.
* Translated business/functional requirements and scope to the technical team and supported at all stages of SDLC through agile devops on cloud.
* Co-ordinate with other vendor application teams in functional testing and deployment of changes in the production environment.

*Solution resulted in 60% order fallouts being handled by the BPO team to be automatically handled and decrease costs by at least 5 mil dollars in the first month alone.*

**VFA | Analytics/IOT | Solution Architect | Data strategy for US based analytics company**

* Advisory to the CIO function, created technology roadmap, developed adoption framework for emerging technologies like Hadoop, Cloud, Mapred, Storm, Oozie, HDFS, AWS.
* Led solution design and implementation of hdfs based system implementation for video feed analysis for facial recognition software framework using Haar Cascades, AWS Rekognition on Mpeg4 video feed.
* Proposed roadmap for implementation of real time data analysis platform on dedicated line cloud based servers.

*Solution is currently being developed and researched as product candidate for real time video analysis used by high security enterprises as well as facial recognition systems.*

***Solution Architect (Sep 2009 – Aug 2010) Eggsoft***

**UAM | Commercial Finance | Solution Architect | Digital strategy for US based Real Estate co**

* Conducted end-to-end assessment of application landscape for digital transformation to implement SOX guidelines.
* Led meetings with asset managers, project owners, CXO's of all departments to bring them under a single compliance process umbrella.
* Prepared migration strategy and roadmap for transformation of legacy to automated systems.
* Led solution design and enhancement of approval flows.
* Proposed and implemented solution design for SOA architecture.

*Solution was a necessity for the client post-recession period, since the Federal bank had asked all US commercial finance institutions to comply with SOX guidelines for all their software systems.*

**Multiple | Commercial Finance | Solution Architect | Data strategy for US based Real Estate co**

* Led meetings with asset managers, project owners, CXO's to understand the existing data flow and requirements.
* Formulated data strategy including storing of enterprise data from multiple source systems, movement and transformation of source data for downstream systems.
* Performed end-to-end data analysis, to cleanse source data and normalize dataset to remove redundancies.
* Operationalized enterprise reporting system with enterprise level dashboards and structured

reports as part of the Enterprise Information Platform programme across all LOBs

*Solution unified all reporting for both month end finances as well as quarter end data across departments and gave a common reporting dashboard for CXO's.*

***Senior Software Engineer (Jun 2004 – Aug 2008) Big4***

**Multiple | Telecom, Healthcare, Hospitality | Senior Software Engineer | Implementation projects**

* Getting client requirements and proposing HLD and LLD design.
* Design Architecture components.
* Work and time estimation according to the impact of the design or code changes
* Setting up of Oracle COE for Accenture.
* Mentoring and trainings new resources.

*Implementation experience for multiple projects in different domains, solutions implemented was customized as per each customer.*

EDUCATION

[**COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY**](http://cusat.ac.in/view_news.php?id=1294) **(CUSAT),**

*Bachelor of Technology in Electronics & Communication, 80% June 2002-March 2006*

[**AIR FORCE BAL BHARTI**](https://airforcebalbharatischool.com/)**,**

*12th, Science and Computer Science, 84% March 2000-March 2002*

[**AIR FORCE BAL BHARTI**](https://airforcebalbharatischool.com/)**,**

*10th, 87% March 1999-March 2000*

Skillset

SOA, Kafka, Nifi, Automation Anywhere, UIPath, RPA, Docker **,**HDFS ,Amazon Web Services-S3, EC2, AWS Kinesis Streams, Cloudwatch , AWS java SDK, Coherence, Core Java, JDBC, PLSQL, Oracle Forms, Oracle Reports, Hibernate, Toplink, AIA, BPM/Worklist, OSB, Oracle SOA suite, DB2, SQLserver, EBS, Oracle BRM, Web services (SOAP, REST), JaxWS, JaxRS, JaxRPC, OAM, IDM, Jenkins, ant build tools, Xslt, Xquery, GIT, Clearcase, SVN repositories, Jira, Scrum, Order Management, Microservices based application design, Cloud, TOGAF, Facial Recognition, Haar cascades, Map Reduce, Spark, Oozie, Hadoop, Jcodec, Java Script